

file is closed (no updates)

[File 135] NewsRx Weekly Reports 1995-2008/Apr w2

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[File 164] Allied & Complementary Medicine 1984-2008/Apr

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[File 185] Zoological Record Online(R) 1864-2008/Mar

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*File 185: The file has been reloaded to add archive records back to 1864. Accession numbers have changed.

[File 357] Derwent Biotech Res. 1982-2008/Mar w3

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[File 391] Beilstein Database - Reactions 2007/Q4

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[File 467] ExtraMED(tm) 2000/Dec

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[File 8] Ei Compindex(R) 1884-2008/Mar w4

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[File 99] Wilson Appl. Sci & Tech Abs 1983-2008/Mar

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[File 266] FEDRIP 2008/Feb

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[File 315] ChemEng & Biotech Abs 1970-2008/Mar

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*File 315: December 2007 - the reloaded database is now online. Please consult the updated Bluesheet for details on new and changed fields.

[File 358] Current BioTech Abs 1983-2006/Jan

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*File 358: This file is no longer updating. Please use File 315, which includes all File 358 records and updates.

[File 149] TGG Health&Wellness DB(SM) 1976-2008/Mar w4

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[File 159] Cancerlit 1975-2002/Oct

(c) format only 2002 Dialog. All rights reserved.

[File 444] New England Journal of Med. 1985-2008/Feb w3

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? e au=francis, michon

Ref	Items	Index-term
E1	1	AU=FRANCIS, MICHELLE ANDERSEN
E2	1	AU=FRANCIS, MICHELLE L.
E3	0	AU=FRANCIS, MICHON
E4	6	AU=FRANCIS, MIKE
E5	3	AU=FRANCIS, MIKE M.
E6	4	AU=FRANCIS, MIKE MCD
E7	6	AU=FRANCIS, MIKE MCD.
E8	1	AU=FRANCIS, MILDRED
E9	4	AU=FRANCIS, MILDRED E.
E10	1	AU=FRANCIS, MILTON CRAIG, JR.
E11	5	AU=FRANCIS, MIRA
E12	14	AU=FRANCIS, MIRA F.
E13	50	AU=FRANCIS, MJ
E14	1	AU=FRANCIS, MJ*
E15	1	AU=FRANCIS, MJD
E16	12	AU=FRANCIS, MJO
E17	8	AU=FRANCIS, MK
E18	11	AU=FRANCIS, ML
E19	5	AU=FRANCIS, MM
E20	6	AU=FRANCIS, MMCD
E21	1	AU=FRANCIS, MOLCOLM P.
E22	1	AU=FRANCIS, MONICA FRIEDA
E23	1	AU=FRANCIS, MONTE

de-oacetyl.txt

E24 67 AU=FRANCIS, MP
 E25 2 AU=FRANCIS, MP*
 Enter PAGE for more

? s polysaccharide and de-O-acetyl\$
 285156 POLYSACCHARIDE
 0 DE-O-ACETYL\$
 S1 0 S POLYSACCHARIDE AND DE-O-ACETYL\$

? s de-O-acetyl?
 S2 42 S DE-O-ACETYL?

? s s2 and polysaccharide
 42 S2
 285156 POLYSACCHARIDE
 S3 11 S S2 AND POLYSACCHARIDE

? d s

Set	Items	Description
S1	0	S POLYSACCHARIDE AND DE-O-ACETYL\$
S2	42	S DE-O-ACETYL?
S3	11	S S2 AND POLYSACCHARIDE

? d s

Set	Items	Description
S1	0	S POLYSACCHARIDE AND DE-O-ACETYL\$
S2	42	S DE-O-ACETYL?
S3	11	S S2 AND POLYSACCHARIDE

? t s3/3,k/1-11

>>>W: KWIC option is not available in file(s): 399

3/3,k/1 (Item 1 from file: 5) Links

Fulltext available through: STIC Full Text Retrieval Options

Biosis Previews(R)

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0020187188 Biosis No.: 200800234127

Ape2 and its role in the O-acetylation of peptidoglycan in *Neisseria gonorrhoeae*

Author: Moynihan P J (Reprint); Clarke A

Author Address: Univ Guelph, Guelph, ON N1G 2W1, Canada**Canada

Journal: Abstracts of the General Meeting of the American Society for Microbiology

106 p 329-330 2006 2006

Conference/Meeting: 106th General Meeting of the American-Society-for-Microbiology

Orlando, FL, USA May 21 -25, 2006; 20060521

Sponsor: Amer Soc Microbiol

ISSN: 1060-2011

Document Type: Meeting; Meeting Abstract

Record Type: Citation

Language: English

DESCRIPTORS:

Chemicals & Biochemicals: polysaccharide;de-O-acetylase

3/3,k/2 (Item 2 from file: 5) Links

Fulltext available through: STIC Full Text Retrieval Options

Biosis Previews(R)

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16040848 Biosis No.: 200100212687

Evaluation of de-O-acetylated meningococcal C polysaccharide-tetanus toxoid conjugate vaccine in infancy: Reactogenicity, immunogenicity, immunologic priming, and bactericidal activity against O-acetylated and de-O-acetylated serogroup C strains

de-oacetyl.txt

Author: Richmond Peter (Reprint); Borrow Ray; Findlow Jamie; Martin Sarah; Thornton Carol; Cartwright Keith; Miller Elizabeth
Author Address: Department of Paediatrics, University of Western Australia, Princess Margaret Hospital for Children, Perth, WA, 6014, Australia**Australia
Journal: Infection and Immunity 69 (4): p 2378-2382 April, 2001 2001
Medium: print
ISSN: 0019-9567
Document Type: Article
Record Type: Abstract
Language: English
Evaluation of de-O-acetylated meningococcal C polysaccharide-tetanus toxoid conjugate vaccine in infancy: Reactogenicity, immunogenicity, immunologic priming, and bactericidal activity against O...

Abstract: The polysaccharide capsule of serogroup C *Neisseria meningitidis* (MenC) has been integral to vaccine development. Licensed MenC vaccines contain the O-acetylated (OAC+) form of polysaccharide. Some MenC strains have de-O-acetylated (OAC-) polysaccharide, which may affect antibody specificity and functional activity when used in a vaccine. We evaluated... ..age. Serum bactericidal activities (SBA) against OAC+ and OAC- MenC strains and OAC+ and OAC- polysaccharide-specific immunoglobulin G (IgG) levels were evaluated. MCC-TT vaccine was well tolerated. All infantshigher against the OAC- MenC strain. Antibody responses to booster vaccination with either OAC+ MenC polysaccharide vaccine (MACP) or a fourth dose of MCC-TT at 14 months of age provided...

DESCRIPTORS:
Chemicals & Biochemicals: de-O-acetylated meningococcal C polysaccharide-tetanus toxoid conjugate... ..polysaccharide capsule

3/3,K/3 (Item 3 from file: 5) Links

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16008720 Biosis No.: 200100180559

Characterisation of *Eubacterium* cell wall: Peptidoglycan structure determines arthritogenicity

Author: Zhang X (Reprint); Rimpilainen M; Simelyte E; Toivanen P
Author Address: Department of Medical Microbiology, Turku University, Kiinamyllynkatu 13, FIN-20520, Turku, Finland**Finland
Journal: Annals of the Rheumatic Diseases 60 (3): p 269-274 March, 2001 2001
Medium: print
ISSN: 0003-4967
Document Type: Article
Record Type: Abstract
Language: English

Abstract: ...of bacterial cell walls. Methods-For characterisation of an arthritogenic *Eubacterium aerofaciens* cell wall, peptidoglycan- polysaccharide (PG-PS) polymers were isolated by removing cell wall associated proteins (CWPs), PG and PS...

DESCRIPTORS:
Chemicals & Biochemicals: ...peptidoglycan-polysaccharide polymer...
...de-O-acetylate

3/3,K/4 (Item 4 from file: 5) Links

Fulltext available through: STIC Full Text Retrieval Options
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15676727 Biosis No.: 200000395040

Preclinical studies on a novel trivalent meningococcal conjugate vaccine for serogroups B, C, and Y

de-oacetyl.txt

Author: Fusco P C (Reprint); Farley E K (Reprint); Huang C H (Reprint); Blake M S (Reprint); Michon F (Reprint)
Author Address: North American Vaccine, Inc., Columbia, MD, USA**USA
Journal: Abstracts of the General Meeting of the American Society for Microbiology
100 p 304 2000 2000
Medium: print
Conference/Meeting: 100th General Meeting of the American Society for Microbiology
Los Angeles, California, USA May 21-25, 2000; 20000521
Sponsor: American Society for Microbiology
ISSN: 1060-2011
Document Type: Meeting; Meeting Abstract
Record Type: Citation
Language: English
DESCRIPTORS:
Chemicals & Biochemicals: ...de-O-acetylated... ...meningococcal polysaccharide protein conjugate vaccine

3/3,K/5 (Item 5 from file: 5) Links
Fulltext available through: STIC Full Text Retrieval Options
Biosis Previews(R)
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15644135 Biosis No.: 200000362448
Prevalence of de-O-acetylated serogroup C meningococci before the introduction of meningococcal serogroup C conjugate vaccines in the United Kingdom

Author: Borrow Ray (Reprint); Longworth Emma; Gray Stephen J; Kaczmarek Edward B
Author Address: Meningococcal Reference Unit, Manchester Public Health Laboratory, Withington Hospital, Nell Lane, West Didsbury, Manchester, M20 2LR, UK**UK
Journal: FEMS Immunology and Medical Microbiology 28 (3): p 189-191 July, 2000
2000
Medium: print
ISSN: 0928-8244
Document Type: Article
Record Type: Abstract
Language: English

Abstract: ...C meningococci may occur naturally expressing either O-acetylated (Oac+) or de-O-acetylated (Oac-) polysaccharide capsules. In a small study in the USA in the 1970s 15% of serogroup C...
DESCRIPTORS:
Diseases: de-O-acetylated serogroup C meningococci disease...

3/3,K/6 (Item 1 from file: 24) Links
CSA Life Sciences Abstracts
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0001062444 IP Accession No: 2584088
Structure of the de-O-acetylated glucuronoxylomannan from *Cryptococcus neoformans* serotype D, as determined by 2D NMR spectroscopy.

Skelton, MA; Cherniak, R; Poppe, L; van Halbeek, H Dep. Biochem., Univ. Georgia, 220 Riverbend Rd., Athens, GA 30602, USA
MAGN. RESONANCE CHEM., v 29 , n 8 , p 786-793 , 1991
Addl. Source Info: MAGN. RESONANCE CHEM., vol. 29, no. 8, pp. 786-793, 1991
Publication Date: 1991

Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
Page 4

Abstract:

...NMR spectroscopy. Assignment of the super(1)H and super(13)C spectra of the polysaccharide involved a combination of 2D NMR experiments including double-quantum-filtered (super(1)H, super...

Identifiers: de-O-acetylated glucuronoxylomannan; structure; polysaccharides

3/3,K/7 (Item 1 from file: 34) Links

Fulltext available through: STIC Full Text Retrieval Options

SciSearch(R) Cited Ref Sci

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17146634 Genuine Article#: 233PW No. References: 25

Comparison of Neisseria meningitidis serogroup W135 polysaccharide -tetanus toxoid conjugate vaccines made by periodate activation of O-acetylated, non-O-acetylated and chemically de-O-acetylated polysaccharide

Author: Gudlavalleti SK (REPRINT) ; Lee CH; Norris SE; Paul-Satyaseela M; Vann WF; Frasci CE

Corporate Source: US FDA,Ctr Biol Evaluat & Res, Lab Bacterial Polysaccharides,Room 109,Bldg 29,Lincoln Dr/Bethesda//MD/20892 (REPRINT); US FDA,Ctr Biol Evaluat & Res, Lab Bacterial Polysaccharides,Bethesda//MD/20892

Journal: VACCINE , 2007 , V 25 , N46 (NOV 14) , P 7972-7980

ISSN: 0264-410X Publication date: 20071114

Publisher: ELSEVIER SCI LTD , THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Comparison of Neisseria meningitidis serogroup W135 polysaccharide -tetanus toxoid conjugate vaccines made by periodate activation of O-acetylated, non-O-acetylated and chemically de-O-acetylated polysaccharide

Abstract: Polysaccharide (PS) and tetanus toxoid (TT) protein conjugate vaccines were prepared using O-acetylated (OAc+), O...

Identifiers-- ...MENINGOCOCCAL CAPSULAR POLYSACCHARIDE; GROUP-A; BURKINA-FASO; W135; OUTBREAK; ASSAYS; MICE

3/3,K/8 (Item 2 from file: 34) Links

Fulltext available through: STIC Full Text Retrieval Options

SciSearch(R) Cited Ref Sci

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09520289 Genuine Article#: 413MT No. References: 33

Evaluation of de-O-acetylated meningococcal C polysaccharide-tetanus toxoid conjugate vaccine in infancy: Reactogenicity, immunogenicity, immunologic priming, and bactericidal activity against O-acetylated and de-O-acetylated serogroup C strains

Author: Richmond P (REPRINT) ; Borrow R; Findlow J; Martin S; Thornton C; Cartwright K; Miller E

Corporate Source: Univ Western Australia,Princess Margaret Hosp Children, Dept Paediat,GPO Box D184/Perth/WA 6014/Australia/ (REPRINT); Publ Hlth Lab Serv,Ctr Communicable Dis Surveillance, Immunisat Div,London NW9 5EQ//England//; Univ Western Australia,Princess Margaret Hosp Children, Dept Paediat,Perth/WA 6014/Australia//; Inst Child Hlth,Immunobiol Unit,London WC1N 2AN//England//; withington Hosp,PHLS Meningococcal Reference Unit,Manchester M20 2LR/Lancs/England//; Publ Hlth Lab Serv,Ctr Appl Microbiol & Res,Salisbury SP4 0JG/Wilts/England//; Gloucestershire Royal Hosp,Publ Hlth Lab, Gloucester Vaccine Evaluat Unit,Gloucester GL1 3NN//England//

Journal: INFECTION AND IMMUNITY , 2001 , V 69 , N4 (APR) , P 2378-2382

ISSN: 0019-9567 Publication date: 20010400

Publisher: AMER SOC MICROBIOLOGY , 1752 N ST NW, WASHINGTON, DC 20036-2904 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Evaluation of de-O-acetylated meningococcal C polysaccharide-tetanus toxoid

de-oacetyl.txt

conjugate vaccine in infancy: Reactogenicity, immunogenicity, immunologic priming, and bactericidal activity against O...

Abstract: The polysaccharide capsule of serogroup C *Neisseria meningitidis* (MenC) has been integral to vaccine development. Licensed MenC vaccines contain the O-acetylated (OAc+) form of polysaccharide. Some MenC strains have de-O-acetylated (OAc-) polysaccharide, which may affect antibody specificity and functional activity when used in a vaccine. We evaluated... age. Serum bactericidal activities (SBA) against OAc+ and OAc- MenC strains and OAc+ and OAc- polysaccharide-specific immunoglobulin G (IgG) levels were evaluated. MCC-TT vaccine was well tolerated. All infants ... higher against the OAc-MenC strain. Antibody responses to booster vaccination with either OAc+ MenC polysaccharide vaccine (MACP) or a fourth dose of MCC-TT at 14 months of age provided...

Identifiers-- ...INFLUENZA TYPE-B; LINKED-IMMUNOSORBENT-ASSAY; ANTIBODY-RESPONSES; CAPSULAR POLYSACCHARIDE; PRIMARY IMMUNIZATION; UNITED-KINGDOM; CHILDREN; DISEASE; MEMORY; SPECIFICITY

3/3,K/9 (Item 3 from file: 34) Links

Fulltext available through: STIC Full Text Retrieval Options
SciSearch(R) Cited Ref Sci

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08799409 Genuine Article#: 329ZW No. References: 20

Prevalence of de-O-acetylated serogroup C meningococci before the introduction of meningococcal serogroup C conjugate vaccines in the United Kingdom

Author: Borrow R (REPRINT) ; Longworth E; Gray SJ; Kaczmarek EB
Corporate Source: WITHINGTON HOSP, MANCHESTER PUBL HLTH LAB, MENINGOCOCCAL REFERENCE UNIT, NELL LANE/MANCHESTER M20 2LR/LANCS/ENGLAND/ (REPRINT)
Journal: FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, 2000, V 28, N3 (JUL), P 189-191

ISSN: 0928-8244 Publication date: 20000700

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: ...C meningococci may occur naturally expressing either O-acetylated (OAc(+)) or de-O-acetylated (OAc(-)) polysaccharide capsules. In a small study in the USA in the 1970s 15% of serogroup C...

Identifiers-- ...NEISSERIA-MENINGITIDIS; CAPSULAR POLYSACCHARIDE; ESCHERICHIA-COLI; IMMUNOGENICITY; ANTIBODIES

3/3,K/10 (Item 4 from file: 34) Links

SciSearch(R) Cited Ref Sci

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01169088 Genuine Article#: GB420 No. References: 33

STRUCTURE OF THE DE-O-ACETYLATED GLUCURONOXYLOMANNAN FROM CRYPTOCOCCUS-NEOFORMANS SEROTYPE-D, AS DETERMINED BY 2D NMR-SPECTROSCOPY

Author: SKELTON MA; CHERNIAK R; POPPE L; VANHALBEEK H
Corporate Source: UNIV GEORGIA, COMPLEX CARBOHYDRATE RES CTR, 220 RIVERBEND RD/ATHENS//GA/30602 ; UNIV GEORGIA, DEPT CHEM/ATHENS//GA/30602; GEORGIA STATE UNIV, DEPT CHEM/ATLANTA//GA/30303; UNIV GEORGIA, DEPT BIOCHEM/ATHENS//GA/30602

Journal: MAGNETIC RESONANCE IN CHEMISTRY, 1991, V 29, N8, P 786-793

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Abstract: ...novobio by NMR spectroscopy. Assignment of the H-1 and C-13 spectra of the polysaccharide involved a combination of 2D NMR experiments including double-quantum-filtered {H-1, H-1...

Identifiers-- ...CAP3/3,K/11 (Item 1 from file: 71) Links

Fulltext available through: STIC Full Text Retrieval Options
ELSEVIER BIOBASE

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01867622 2001229291

Prevalence of de-O-acetylated serogroup C meningococci before the introduction of meningococcal serogroup C conjugate vaccines in the United Kingdom

de-oacetyl.txt

Borrow R.; Longworth E.; Gray S.J.; Kaczmarek E.B.
Address: R. Borrow, Meningococcal Reference Unit, Manchester Public Health
Laboratory, Withington Hospital, Nell Lane, West Didsbury, Manchester M20 2LR ,
United Kingdom
Email: rborrow@nw.phls.nhs.uk
Journal : FEMS Immunology and Medical Microbiology , 28/3 (189-191) , 2000 ,
Netherlands
CODEN: FIMIE
ISSN: 0928-8244
Publisher Item Identifier: S092882440000153X
Document Type: Article
Languages: English Summary Languages: English
No. of References: 21

...C meningococci may occur naturally expressing either O-acetylated (OacSUP+) or
de-O-acetylated (OacSUP-) polysaccharide capsules. In a small study in the USA in
the 1970s 15% of serogroup C...

DESCRIPTORS:

Serogroup C meningococcus; Conjugate vaccine; De-O-Acetylated

?